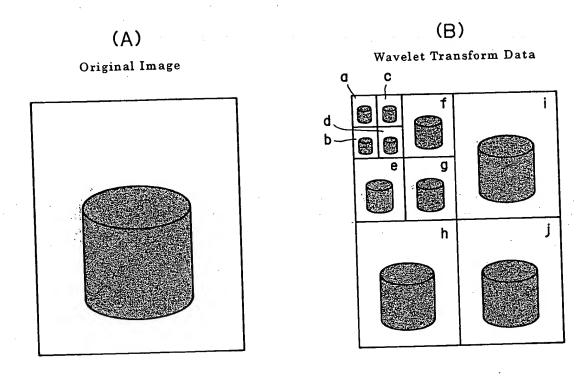


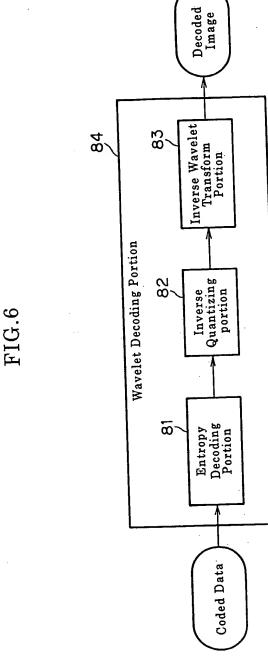
FIG.3

92 V-HP V-HP89 69 H-HP 99 29 65 64 62 V-HP V-LP V-HP 59 96 57 6 54 H-LP H-HP 52 52 51 46 45 48 H-HP Original Image

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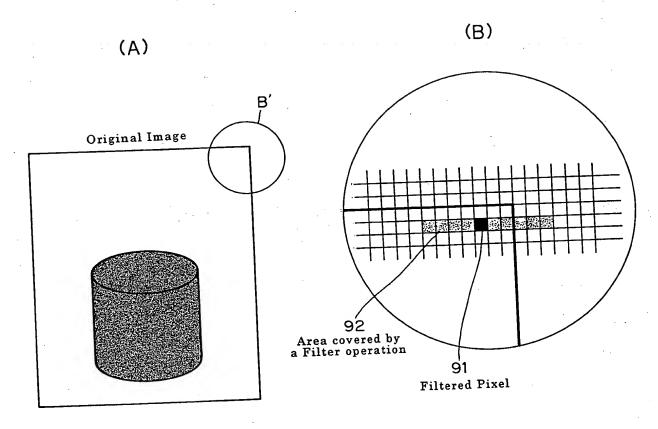
FIG.5



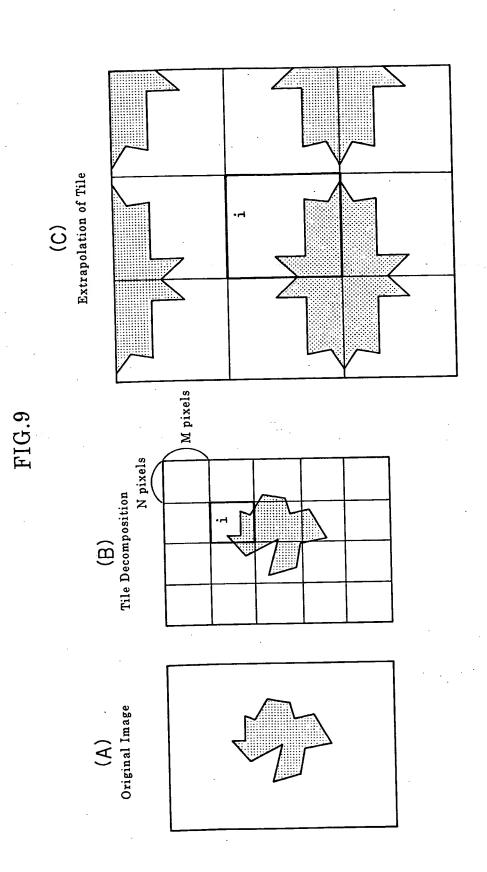


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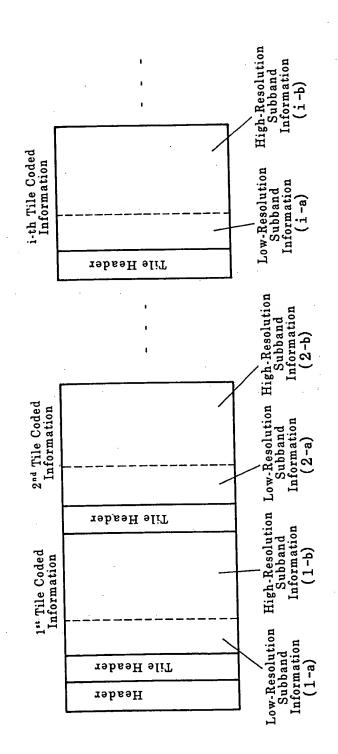
FIG.7



Coded Data Coded Data Integrating Portion 107 Subband Information 104 Entropy Coding Portion Wavelet Transform Coding Portion 105 901 Quantizing Portion 103 Management Information Generating Portion Wavelet Transform Portion 102 Tile Decomposition Information Image Tile i <u>5</u> Tile Decomposition Portion Original Image







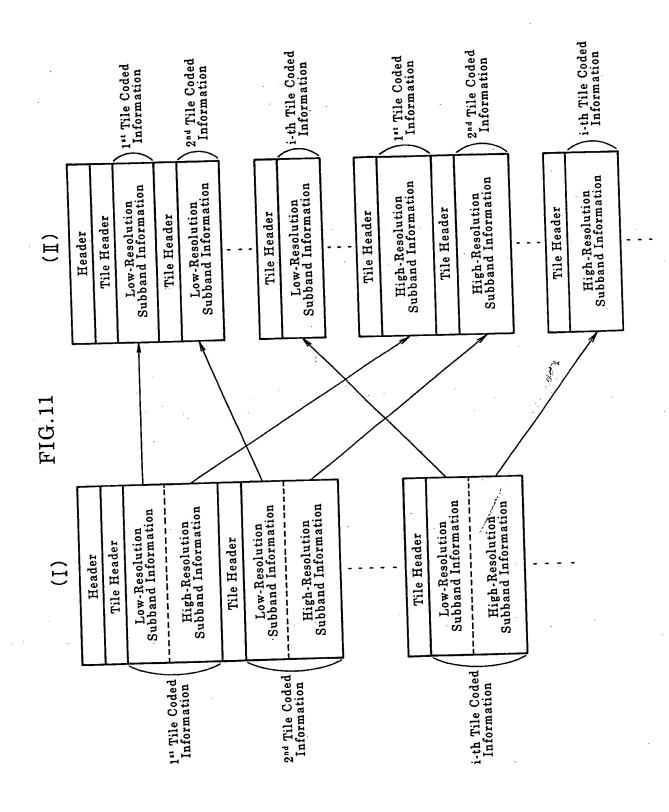
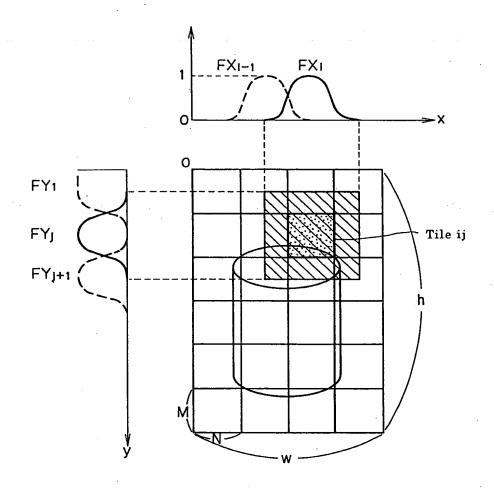
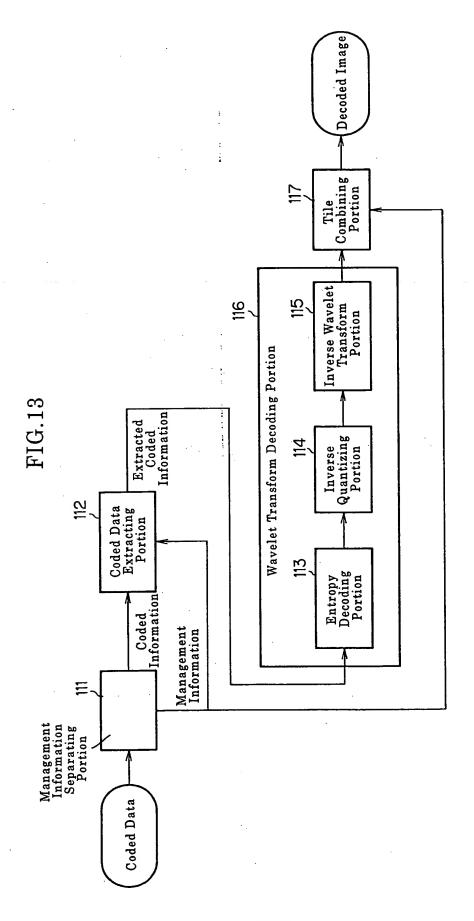
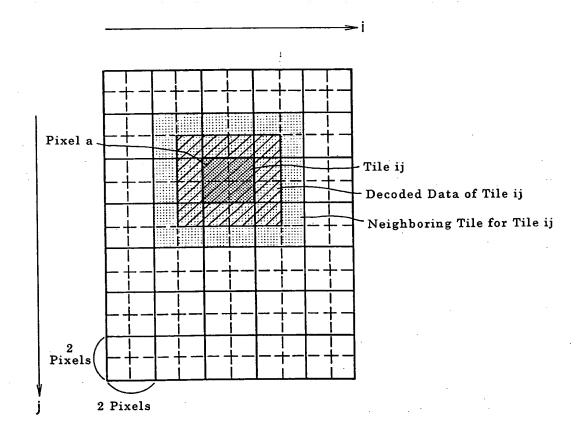


FIG.12









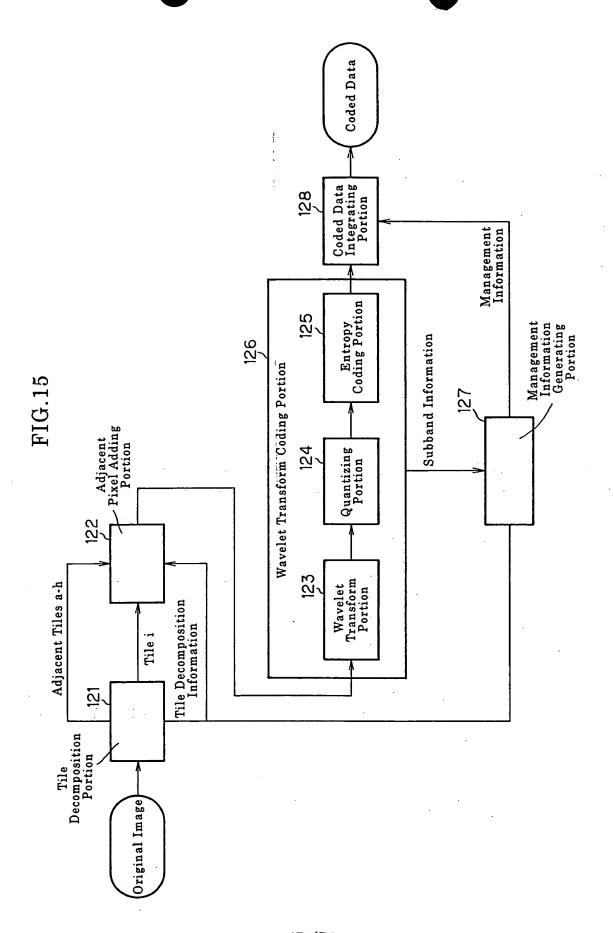


FIG.16

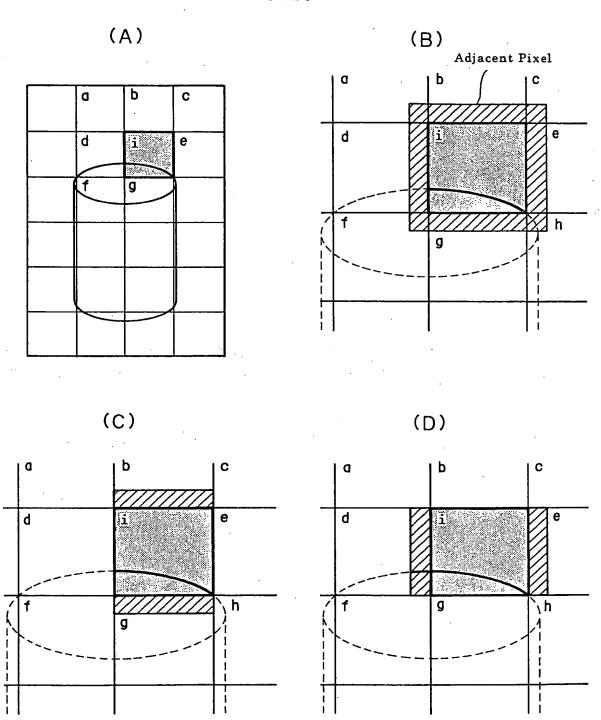
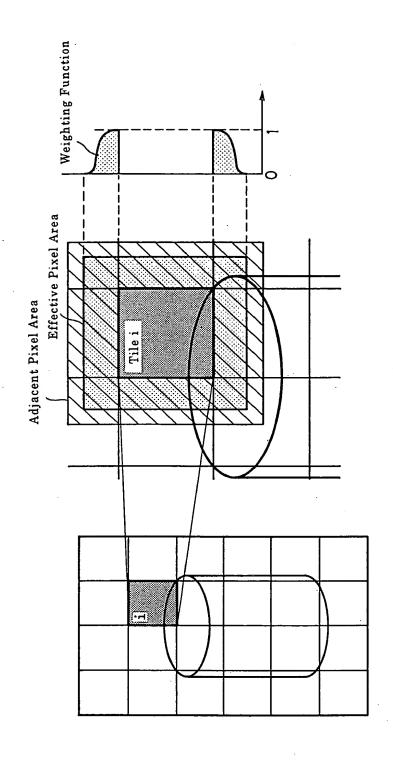
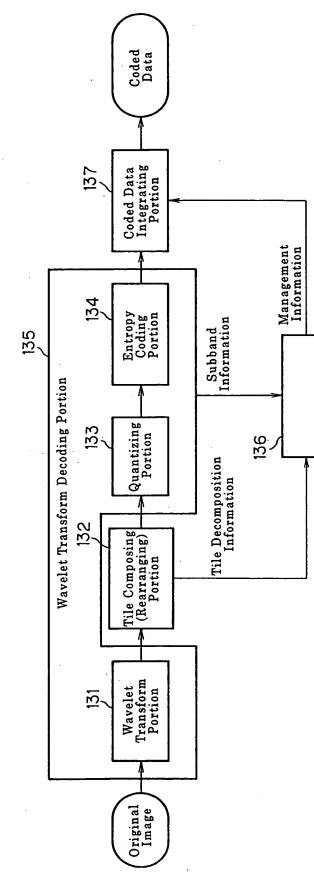


FIG. 17

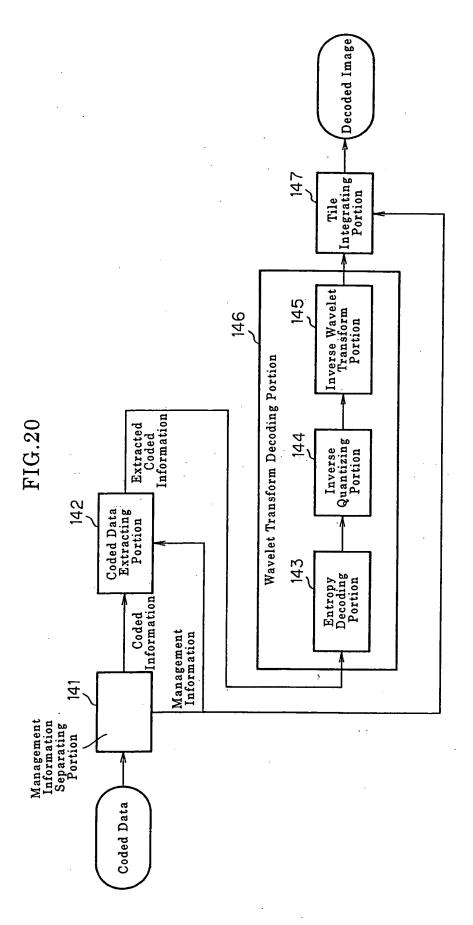


Management Information Generating Portion



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FIG.18



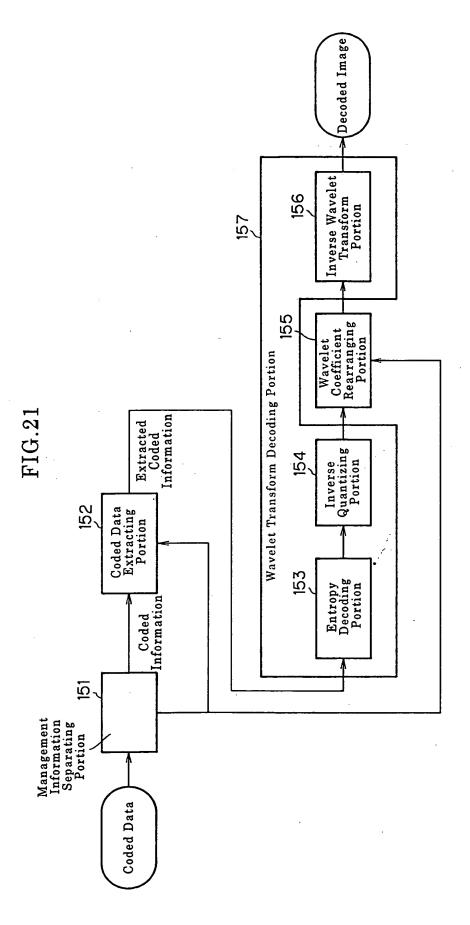
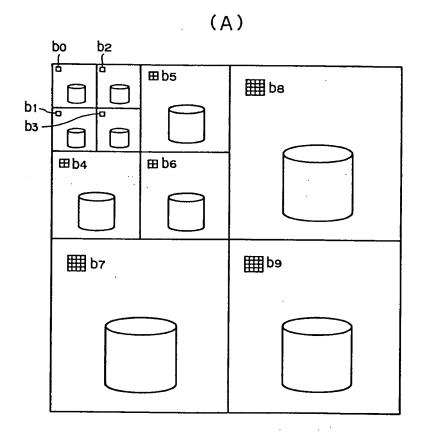
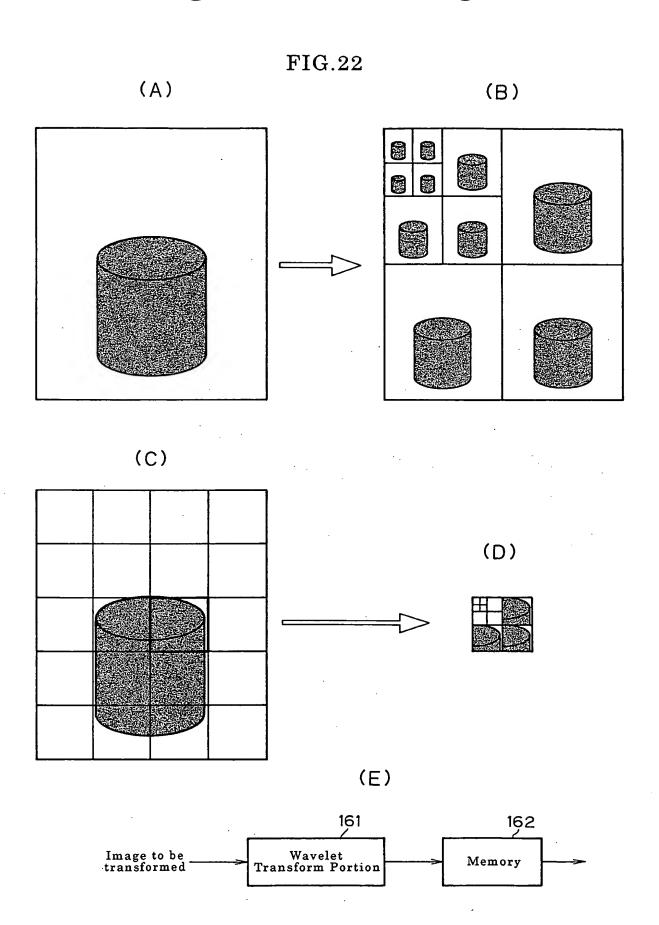


FIG.19



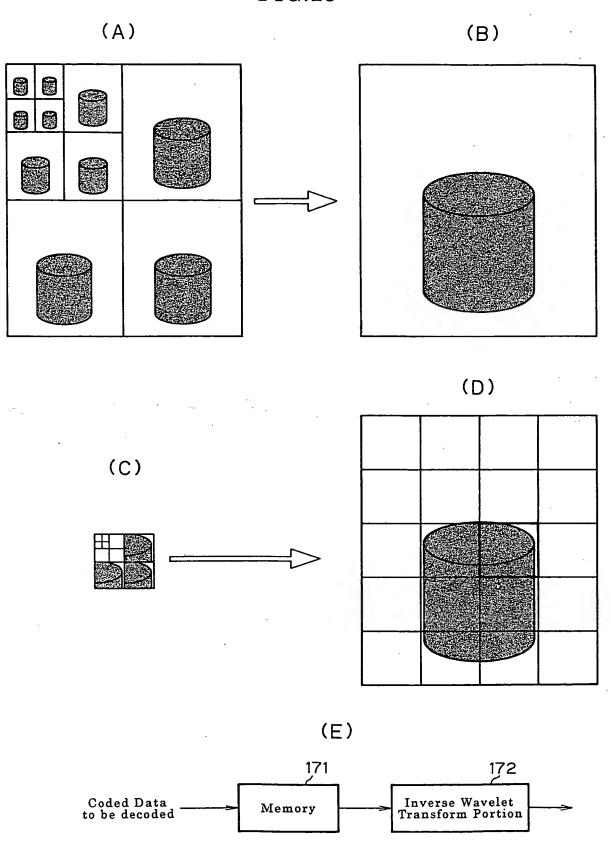
(B)

bo b2 b1 b3	b5	bs
b4	ре	. 56
b7		ed



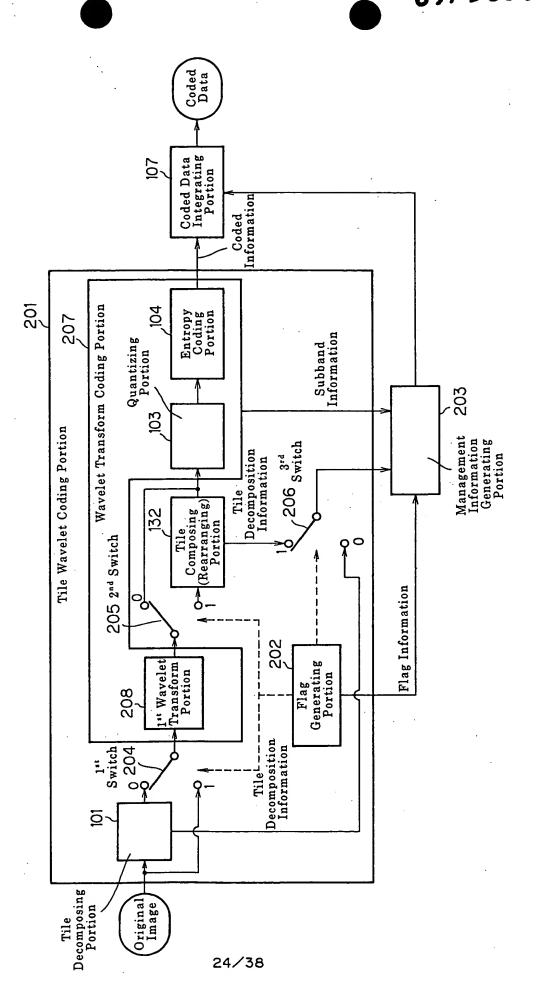
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FIG.23



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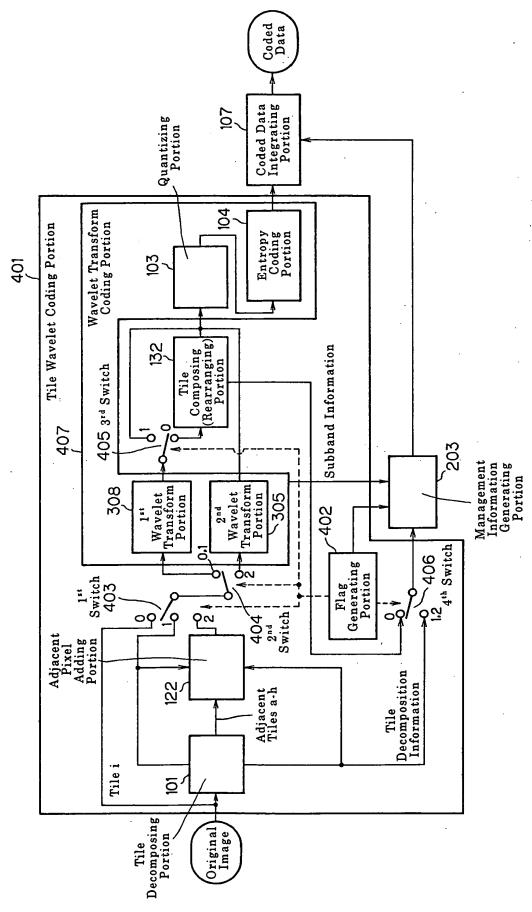
FIG.24



Coded Data Coded Data Integrating Portion 107 104 Entropy Coding Portion Subband Information Wavelet Transform Coding Portion 302 Quantizing Portion 103 301 Tile Wavelet Coding Portion 203 208 ~305 Management Information Generating Portion Wavelet Transform Portion Wavelet Transform Portion  $2^{nd}$ Flag Generating Portion Switch 303 Q Q 306 Tile Decomposition Information Switch 304 2nd Adjacent Pixel Adding Portion 122 Adjacent Tiles a-h Tile i ₫ Decomposing Portion Original Image Tile

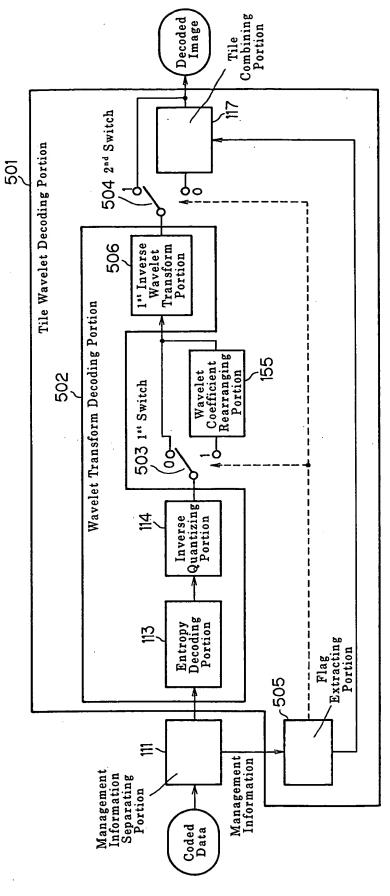
FIG.25

FIG.26

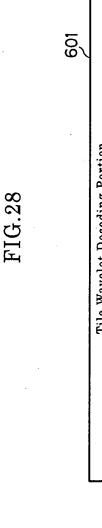


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FIG.27



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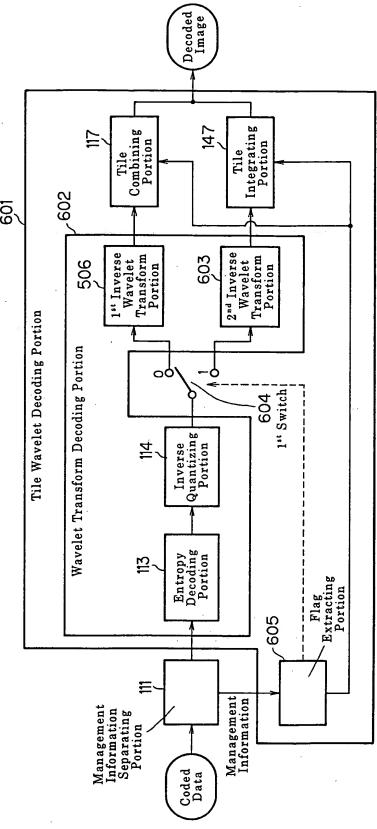
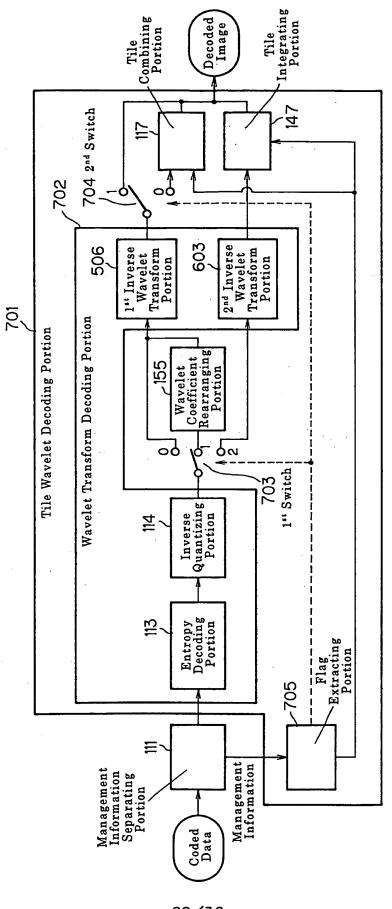
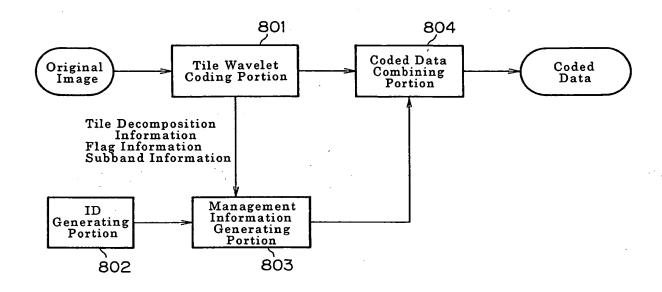


FIG.29



**FIG.30** 



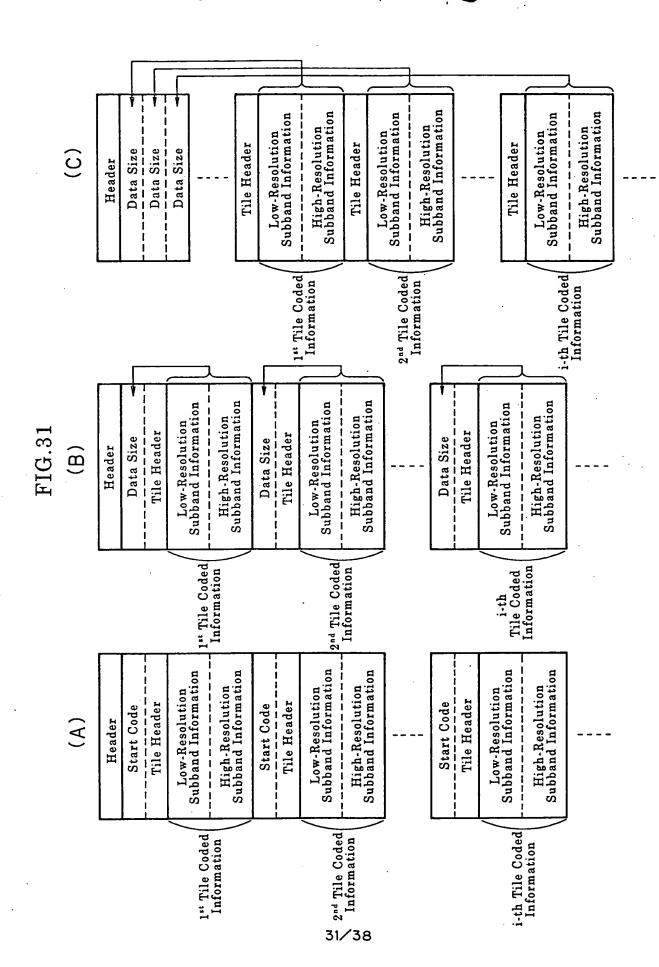
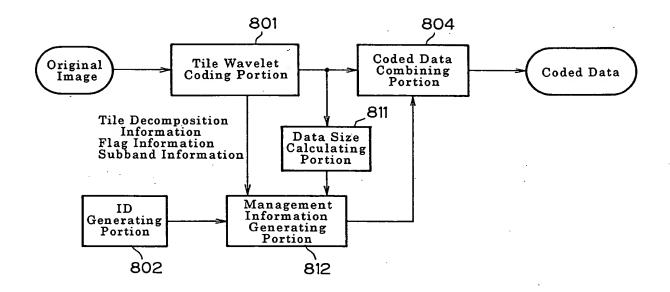
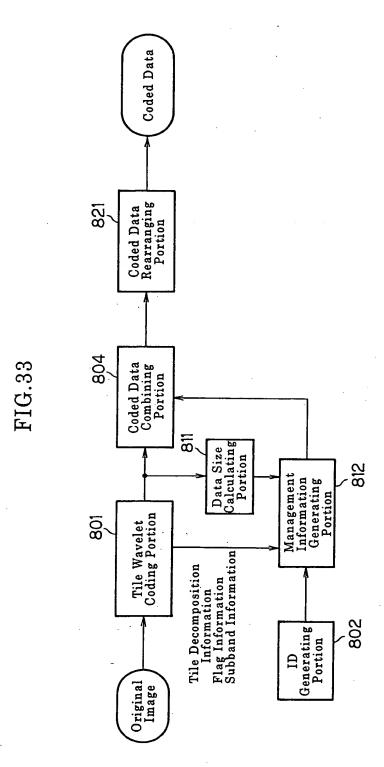


FIG.32





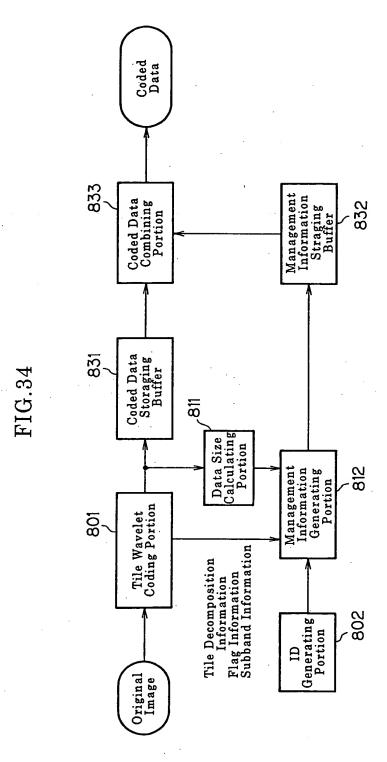
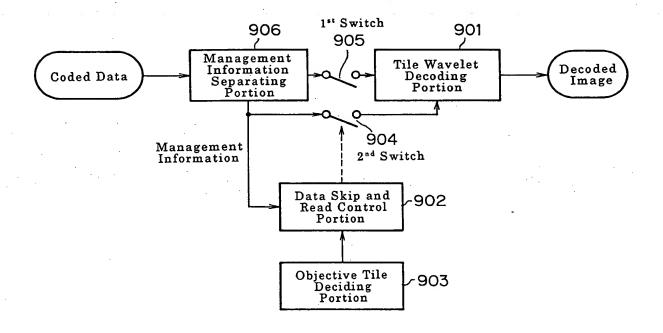
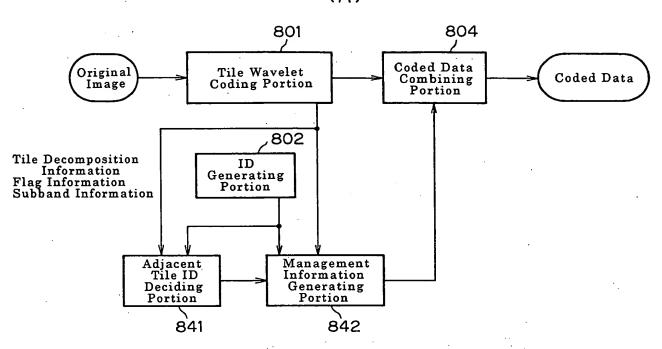


FIG.35



**FIG.36** 

(A)



(B)

